

Team



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**TEKNOROB**  
ROBOT VE OTOMASYON TEKNOLOJILERI

**T-ROB**  
ROBOTIC SOLUTIONS

# GLOBAL ENGINEERING PARTNER

#GlobalMühendislikOrtağınız

#PartenerGlobaldeIngenierie

#GlobalEngineeringPartner



Türkiye



# About Our Company

We are engineering company who provides turnkey solutions to our clients from all around the world.

Our history began at Bursa in 2009 with the small facility. We are proud to reach totally 7.000 sqm factory area in two countries (TEKNOROB / Bursa - Türkiye & T-ROB / Pitești - Romania), more than 90 people team and numbers of precious clients all around the world after 15th years.



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# Mission & Vision

- Investment to human and training
- From R&D activities and custom designs to standardized solutions
- Close and accesible for clients
- Support & improve partners
- Principle of transparency is major for business life
- %100 Customer satisfaction
- Become trustable, global technology partner

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Romania



Founders

**TEKNOROB**  
**15.YIL**



# History

- 2009 TEKNOROB was established in Türkiye
- 2011 OYAK- Renault & TOFAŞ - FIAT projects started
- 2012 1st Patented Project
- 2013 Turnkey project started
- 2014 ISO & OHSAS Quality Certificates
- 2017 BMC Truck project (33 Robots) started
- 2019 Design and R&D Center studies
- 2020 Product development studies during Covid-19 pandemic
- 2021 T-ROB was established in Romania
- 2022 #CHANGE BEGINS & new industries
- 2023 #WeAreDesigningFuture & KAYAPA Factory
- 2024 Entering the North African market
- 2025 #GlobalEngineeringPartner



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# Capabilities of Facilities

## At Türkiye

- Engineering office for pre-studies of projects
- Strong team for commissioning and after sales
- Manufacturing Area with lathe, milling, 5-axis CNC and arc welding station
- 200 m<sup>2</sup> stock area
- 3000 m<sup>2</sup> assembly area
- 5500 m<sup>2</sup> total area

## At Romania

- Strong team for commissioning and after sales
- Manufacturing area with arc welding station
- 100 m<sup>2</sup> stock area
- 500 m<sup>2</sup> assembly area
- 1000 m<sup>2</sup> total area





# Industries

- Automotive OEM's
- Automotive TIER 1's
- White Good Companies
- Air Conditioning
- Construction Chemicals
- Energy Equipments
- Foundry / Casting
- General Industry

# Process

- Welding Applications (Spot, Arc, Laser)
- End of Line Solutions
- Handling
- Hemming
- Dosing (Sealing etc.)
- Painting & Flaming
- Robotic Pallet Nailing
- Automatic Press Applications
- Special Machine for Process
- Assembly Line



# Organization Chart



**Founders / Board Members**



**Suray Şentürk / Management and Business Development Consultant**



**Hüseyin Özer**  
Project & Sales Manager



**Kayhan Aydın**  
Engineering Manager



**Aykut Çoban**  
Technical Manager



**Koray İlter**  
Administrative Affairs & Purchasing Manager



**Alpay Bilgiç**  
Industrial Product Development & Marketing Manager



**Zeynel Aytaç**  
Technical Manager / TROB

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2024  
Management Meeting



Project Meetings



PROJECT  
&  
SALES



HÜSEYİN ÖZER - 22 YEARS  
DEPARTMENT MANAGER

BUSINESS  
DEVELOPMENT & SALES

PROJECT  
MANAGEMENT

ENGINEERING



KAYHAN AYDIN - 12 YEARS  
DEPARTMENT MANAGER

AUTOMATION

ROBOTIC

ELECTRICAL



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TECHNICAL



AYKUT ÇOBAN - 11 YEARS  
DEPARTMENT MANAGER

DESIGN

MANUFACTURING

MECHANICAL  
ASSEMBLY

QUALITY

ADMINISTRATIVE  
AFFAIRS &  
PURCHASING



KORAY İLTER - 12 YEARS  
DEPARTMENT MANAGER

PURCHASING

HR & ORGANIZATION

ACCOUNTING

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Commissioning



Technical  
Trainings



INDUSTRIAL  
PRODUCT  
DEVELOPMENT &  
MARKETING



ALPAY BİLGİÇ - 20 YEARS  
DEPARTMENT MANAGER

TECHNICAL / T-ROB



ZEYNEL AYTAÇ - 20 YEARS  
DEPARTMENT MANAGER



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# Certificates

**Sertifika**  
*Certificate*

**DSR**  
CERTIFICATION

**TEKNOROB ROBOT TEKNOLOJİLERİ ARGE  
OTOMASYON TASARIM MÜHENDİSLİK  
HİZMETLERİ SAN. TİC. LTD. ŞTİ.**

ÇALI MAH. 28.(410) SK. NO: 3 İÇ KAPI NO: 1 NİLÜFER / BURSA

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu  
Kalite Yönetim Sisteminin  
*is audited by DSR Certification and applied  
Quality Management System meet the requirements of*

**ISO 9001:2015**

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.  
*standard for the following activities.*

OTOMASYON SİSTEMLERİ, ENDÜSTRİYEL OTOMASYON, ÖZEL MAKİNA, APARAT, MEKANİK  
TASARIM VE İMALAT  
MECHANICAL DESIGN AND MANUFACTURE OF AUTOMATION SYSTEMS, INDUSTRIAL AUTOMATION, SPECIAL  
MACHINE, APPARATUS

**Sertifika No / Certificate No: QMS-20.06.369**

10.03.2023  
Sertifika Tarihi  
Certificate Date

10.03.2023  
Sertifika Son Basım Tarihi  
Certificate Last Issue Date

09.03.2024  
Sertifika Geçerlilik Tarihi  
Certificate Expiry Date

3 Yıl/Years  
Belgelendirme Periyodu  
Certification Period

EA Kodu/EA Code: 18

**DSR**  
CERTIFICATION  
ISO 9001:2015 CERTIFIED

**ONAY**  
APPROVAL

**MEMBER OF MULTILATERAL  
RECOGNITION ARRANGEMENT**  
**IAF**

**IAS**  
ACCREDITED  
Management System  
Certification Body

DSR TEKNİK MUAYENE SERTİFİKASYON HİZ. LTD. ŞTİ.  
Yeşilbağlar Mah. Selvili Sk. Helis Beyaz Ofis 2/1 A Blok No:207 PENDİK / İSTANBUL / TÜRKİYE Tel: +90 216 606 06 35  
E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr

**Sertifika**  
*Certificate*

**DSR**  
CERTIFICATION

**TEKNOROB ROBOT TEKNOLOJİLERİ ARGE  
OTOMASYON TASARIM MÜHENDİSLİK  
HİZMETLERİ SAN. TİC. LTD. ŞTİ.**

ÇALI MAH. 28.(410) SK. NO: 3 İÇ KAPI NO: 1 NİLÜFER / BURSA

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu  
İş Sağlığı ve Güvenliği Yönetim Sisteminin  
*is audited by DSR Certification and applied  
Occupational and Safety Management System meet the requirements of*

**ISO 45001:2018**

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.  
*standard for the following activities.*

OTOMASYON SİSTEMLERİ, ENDÜSTRİYEL OTOMASYON, ÖZEL MAKİNA, APARAT, MEKANİK  
TASARIM VE İMALAT  
MECHANICAL DESIGN AND MANUFACTURE OF AUTOMATION SYSTEMS, INDUSTRIAL AUTOMATION, SPECIAL  
MACHINE, APPARATUS

**Sertifika No / Certificate No: ISG-20.06.369**

10.03.2023  
Sertifika Tarihi  
Certificate Date

10.03.2023  
Sertifika Son Basım Tarihi  
Certificate Last Issue Date

09.03.2024  
Sertifika Geçerlilik Tarihi  
Certificate Expiry Date

3 Yıl/Years  
Belgelendirme Periyodu  
Certification Period

**DSR**  
CERTIFICATION  
ISO 45001:2018 CERTIFIED

**ONAY**  
APPROVAL

**MEMBER OF MULTILATERAL  
RECOGNITION ARRANGEMENT**  
**IAF**

**IAS**  
ACCREDITED  
Management System  
Certification Body

DSR TEKNİK MUAYENE SERTİFİKASYON HİZ. LTD. ŞTİ.  
Yeşilbağlar Mah. Selvili Sk. Helis Beyaz Ofis 2/1 A Blok No:207 PENDİK / İSTANBUL / TÜRKİYE Tel: +90 216 606 06 35  
E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr

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*Certificate*

**DSR**  
CERTIFICATION

**TEKNOROB ROBOT TEKNOLOJİLERİ ARGE  
OTOMASYON TASARIM MÜHENDİSLİK  
HİZMETLERİ SAN. TİC. LTD. ŞTİ.**

ÇALI MAH. 28.(410) SK. NO: 3 İÇ KAPI NO: 1 NİLÜFER / BURSA

DSR BELGELENDİRME tarafından denetlenmiş ve uygulamakta olduğu  
Çevre Yönetim Sisteminin  
*is audited by DSR Certification and applied  
Environmental Management System meet the requirements of*

**ISO 14001:2015**

standardına aşağıdaki kapsamda uymakta olduğu gözlenmiştir.  
*standard for the following activities.*

OTOMASYON SİSTEMLERİ, ENDÜSTRİYEL OTOMASYON, ÖZEL MAKİNA, APARAT, MEKANİK  
TASARIM VE İMALAT  
MECHANICAL DESIGN AND MANUFACTURE OF AUTOMATION SYSTEMS, INDUSTRIAL AUTOMATION, SPECIAL  
MACHINE, APPARATUS

**Sertifika No / Certificate No: EMS-20.06.369**

10.03.2023  
Sertifika Tarihi  
Certificate Date

10.03.2023  
Sertifika Son Basım Tarihi  
Certificate Last Issue Date

09.03.2024  
Sertifika Geçerlilik Tarihi  
Certificate Expiry Date

3 Yıl/Years  
Belgelendirme Periyodu  
Certification Period

EA Kodu/EA Code: 18

**DSR**  
CERTIFICATION  
ISO 14001:2015 CERTIFIED

**ONAY**  
APPROVAL

**MEMBER OF MULTILATERAL  
RECOGNITION ARRANGEMENT**  
**IAF**

**IAS**  
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Management System  
Certification Body

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E-mail: info@dsrbelgelendirme.com.tr - Web: www.dsrbelgelendirme.com.tr



# Project Flow



DESIGN

SIMULATION

MANUFACTURING

ASSEMBLY

COMMISSIONING



# Arc Welding

**Renault  
Group**

**Beyçelik  
Gestamp**

**SARIGÖZOĞLU**

**COŞKUNÖZ**  
METAL FORM  
www.coskunoz.com.tr

**opsan**

**MARTUR FOMPAK**  
Automotive Seating Systems Automotive Plastic and Interiors  
TÜRKİYE

**TUYAUTO**  
EQUIPEMENTIER AUTOMOBILE

- X 98 PROJECT - REAR AXE GAS WELDING LINE
- RENAULT HEV PROJECT - ROBOTIC ARC WELDING CELL
- FORD V 769 PROJECT - ROBOTIC WELDING CELLS
- RENAULT P 1310 PROJECT - ROBOTIC WELDING CELLS
- FORD V 71X PROJECT - BATTERY CRADLE WELDING CELL
- FORD V 769 PROJECT - ROBOTIC WELDING CELLS
- FORD BX 726 PROJECT - ROBOTIC WELDING CELLS TRANSPORT & RE-COMMISSIONING / ROMANIA
- SK336 + RHN HEAD PIPE ROBOTIC ARC WELDING PROJECT / ROMANIA
- ROBOTIC ARC WELDING CELL



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# Spot Welding



STELLANTIS

**BMC**

**FORD OTOSAN**

 **Beyçelik  
Gestamp**

 **MUSA**

*opsan* >

 **MAGNA**

- 356 (EGEA) PROJECT - FRONT CHASIS ARM PRODUCTION LINE
- DOBLO PROJECT- BODYSIDE / INTERNAL SKELETON WELDING LINE
- TUĞRA (TRUCK) PROJECT - CAP BODY ROBOTIC WELDING LINE
- B 460 PROJECT - BODY JOINT WELDING LINE (BODYSIDE)
- SOLLERS V-363 (RUSSIA) - BODY JOINT WELDING LINE (BODYSIDE & UNDERBODY)
- FORD V 769 PROJECT - ROBOTIC WELDING CELLS
- RENAULT P 1310 PROJECT - ROBOTIC WELDING CELLS
- RENAULT P 1310 PROJECT - ROBOTIC WELDING CELLS
- FORD V 710 PROJECT - ROBOTIC WELDING CELLS
- MMA B PILLAR PROJECT - WELDING ASSEMBLY LINES



# End Of Line Applications

**copa**

- PANEL RADIATORS - ROBOTIC PALLETIZING PROCESS

**TürkTraktör**

- AUTOMATIC LOADING & UNLOADING KARDEX STORAGE SYSTEM

**HENEKEN**  
Group

- ALUMINIUM T-INGOT PRODUCTION LINES - ROBOTIC PALLETIZING SYSTEM

**VESTEL**

- WASHING MACHINE FACTORY - ROBOTIC LINE FEEDER PROCESS

**Rigips**  
SAINT-GOBAIN

- ANKARA FACTORY - ROBOTIC PALLETIZING PROCESS

**RÖSLER**<sup>®</sup>

- AUTOMATIC LOADING AND UNLOADING SYSTEM

**ANADOLU**  
**EFES**

- PALLETIZING LINE ROBOT INTEGRATION

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# Press Applications



• REFRIGERATOR FACTORY - COVER BENDING



**TANATAR**

• ESKİŞEHİR FACTORY- PRESS TRANSFER SYSTEM



• BOZÜYÜK FACTORY- ROBOTİK PRESS LINE



• CAKA PRESS ROBOT INTEGRATION



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# Hemming & Dosing



- ROBOTIC POLYURETHANE SPONGE MOULDING LINE



- DACIA X-52 (ROMANIA) - FUEL LID CAP ROBOTIC HEMMING LINE



# Painting & Flaming

**BMC**

- BMC - TRUCK CAP ROBOTIC PAINTING APPLICATION

**TürkTraktör**

- TÜRK TRAKTÖR - ROBOTIC PAINTING APPLICATION



- SK GmbH & Co. KG - PORSCHE PROJECT



# Robotic Pallet Solutions



• ROBOTIC PALLET NAILING PROJECT

• ROBOTIC PALLET NAILING PROJECT

CONFIDENTIAL



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# Other Solutions

**STELLANTIS** • REAR & FRONT WHELL ASSEMBLY LINES

**Renault  
Group**

• NEW CLIO PROJECT - BRAKE DISC CONTROL LINE

**VESTEL**

• WASHING MACHINE FACTORY- ADJUSTABLE FOOT ASSEMBLY PROCESS

**TEKSAN**

• GENERATOR ASSEMBLY LINE TRANSFER SYSTEM

# References



Jeep

STELLANTIS

Renault  
Group

TOFAŞ TÜRK OTOMOBİL FABRİKASI A.Ş.



TürkTraktör



arçelik



DemirDöküm

elba

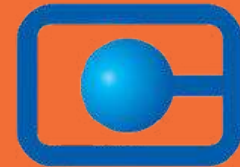


Beyçelik  
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MAGNA

VESTEL



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COPPA

MARTUR  
Automotive Seating Systems

FOMPAK  
Automotive Plastic and Interiors

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# References



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İLGİNİZ İÇİN TEŞEKKÜR EDERİZ!

THANK YOU FOR YOUR ATTENTION!

VĂ MULȚUMIM PENTRU ATENȚIE!



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